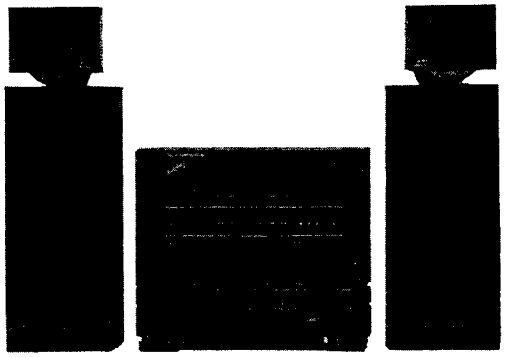
TECHNISCHER KUNDENDIENST

Service-Information



MS 5000 CD – 990.130 H

Technical data - Caractéristiques principales
Technische Daten - Caracteristicas del aparato - Dati tecnici

Type of set : **Type d'appareil :** **Geräteart :** **Tipo de aparato :** **Tipo d'apparecchio :**	Two-in-one horizontal, combination/CD Ensemble compact stéréophonique/CD CD-2er Horizontal Kompaktanlage Equipo compacto estereofónico/CD Insieme compacto stereofonico/CD	↔ 355 mm ↕ 305 mm ↗ 230 mm	6,7kg
Power supply : **Alimentation :** **Stromversorgung :** **Alimentación :** **Alimentazione :**	220 V	**Nominal output power :** **Puissance nominale de sortie :** **Nennausgangsleistung :** **Potencia nominal de salida :** **Potenzia nominale di uscita :**	2 x 20 W
Signal to noise ratio : **Rapport signal/bruit :** **Geräuschspannungsabstand :** **Relación señal/ruido :** **Rapporto segnale/disturbo :**	AM : 48 dB FM : 68 dB	**Sensitivity :** **Sensibilité :** **Empfindlichkeit :** **Sensibilidad :** **Sensibilità :**	**FM - MF :** 0,9 µV (S/N = 26 dB) **MW - PO :** 4 µV/m (s/n = 20 dB) **LW - GO :** 3 µV/M (S/N = 20 dB)
Frequency response : **Courbe de réponse :** **Frequenzgang :** **Curva de respuesta :** **Curva di risposta :**	80 Hz - 13 kHz (-3 dB)	**Signal to noise ratio :** **Rapport signal/bruit :** **Geräuschspannungsabstand :** **Relación señal/ruido :** **Rapporto segnale/disturbo :**	48 dB 56 dB * DD
Wow and flutter : **Fluctuations :** **Gleichlauf :** **Fluctuaciones :** **Fluttuazioni :**	0,25 %	→	4,75 cm/s
		<< ◀◀ >> << ▶▶ >>	C60 : 80s
Stereo separation : **Diaphonie :** **Übersprechdämpfung :** **Diafonía :** **Diafonia :**	64 dB (f = 1 kHz)	**Frequency response :** **Courbe de réponse :** **Frequenzgang :** **Curva de respuesta :** **Curva di risposta :**	20 Hz - 20 kHz
Dynamic range : **Gamme dynamique :** **Dynamikumfang :** **Dinámica :** **Dinamica :**	80 dB	**Signal to noise ratio :** **Rapport signal/bruit :** **Geräuschspannungsabstand :** **Relación señal/ruido :** **Rapporto segnale/disturbo :**	80 dB

CD

DD * Licence des laboratoires DOLBY

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BTX-BESTELLSERVICE ✱ 458518 #

NORDMENDE

MC-Service

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822.505 A

ADJUSTMENT - REGLAGES - EINSTELLUNGEN - AJUSTES - REGOLAZIONE

PLL ADJUSTMENTS - REGLAGES DU PLL - PLL EINSTELLUNGEN - AJUSTES DEL PLL - REGOLAZIONE DI PLL

	AM			FM	
LI 11	TP3	V = 1 V ± 50 mV	CH 23	TP1	V = 9 V ± 30 mV
CI 13	TP3	V = 9 V ± 50 mV	LH 22	TP1	V = 1 V ± 20 mV
Preset Press / Préréglage Presser	Remote control Telecommande Fernbedienung Telemando Telecomando	- + R			10.7 MHZ — see table (1) voir tableau (1) Tabelle (1)

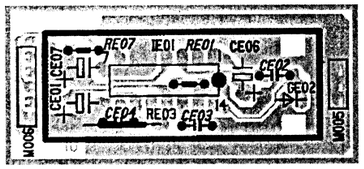
1 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocita del nastro	TEST f = 3 kHz	1/ A — PX 73 2/ B — PX 83	f = 3000 Hz +/- 100 Hz
2 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocita del nastro Fast speed Vitesse rapide	TEST f = 3 kHz	1/ A — PX 74 2/ B — PX 84	f = 4500 Hz +/- 100 Hz

FOCUS GAIN			
	PK 31	Focus coil Bobine focus — BM01 (8)	V = 100 mV +/- 5
TRACKING GAIN			
	PK 57	Tracking coil Bobine tracking — BM01 (6)	V = 130 mV +/- 5

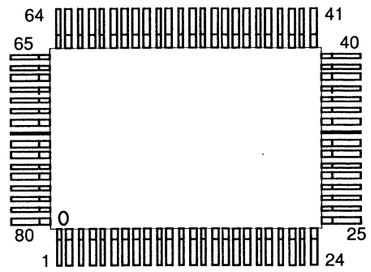
Table (1)
Tableau (1)

COLOR / COULEUR / FARBE — Q134	FREQUENCY / FREQUENCE / FREQUENZ
Black-Noir-Swartz	10,64 MHz ± 0,03
Blue-Bleu-Blau	10,67 MHz ± 0,03
Red-Rouge-Rot	10,70 MHz ± 0,03
Orange-Orangengelb	10,73 MHz ± 0,03
White-Blanc-Weiß	10,76 MHz ± 0,03

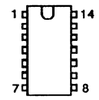
IR receiver P.C.B.
Platine récepteur IR
IR-Empfänger-Ltpl.
Platina receptor IR
Piastra ricevitor IR



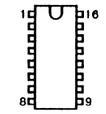
Component side
Côté composants
Bestückungsseite
Lado componentes
Lato componenti



µPD 75308



U 2505 B

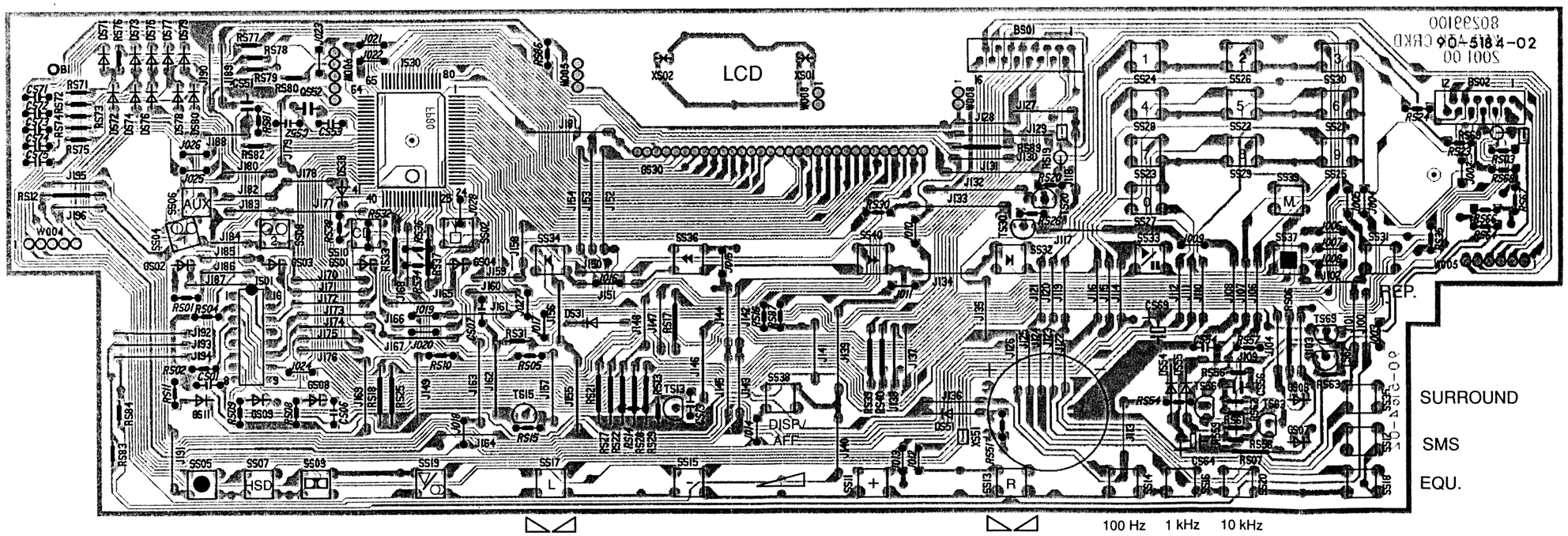


MC 4094BCP

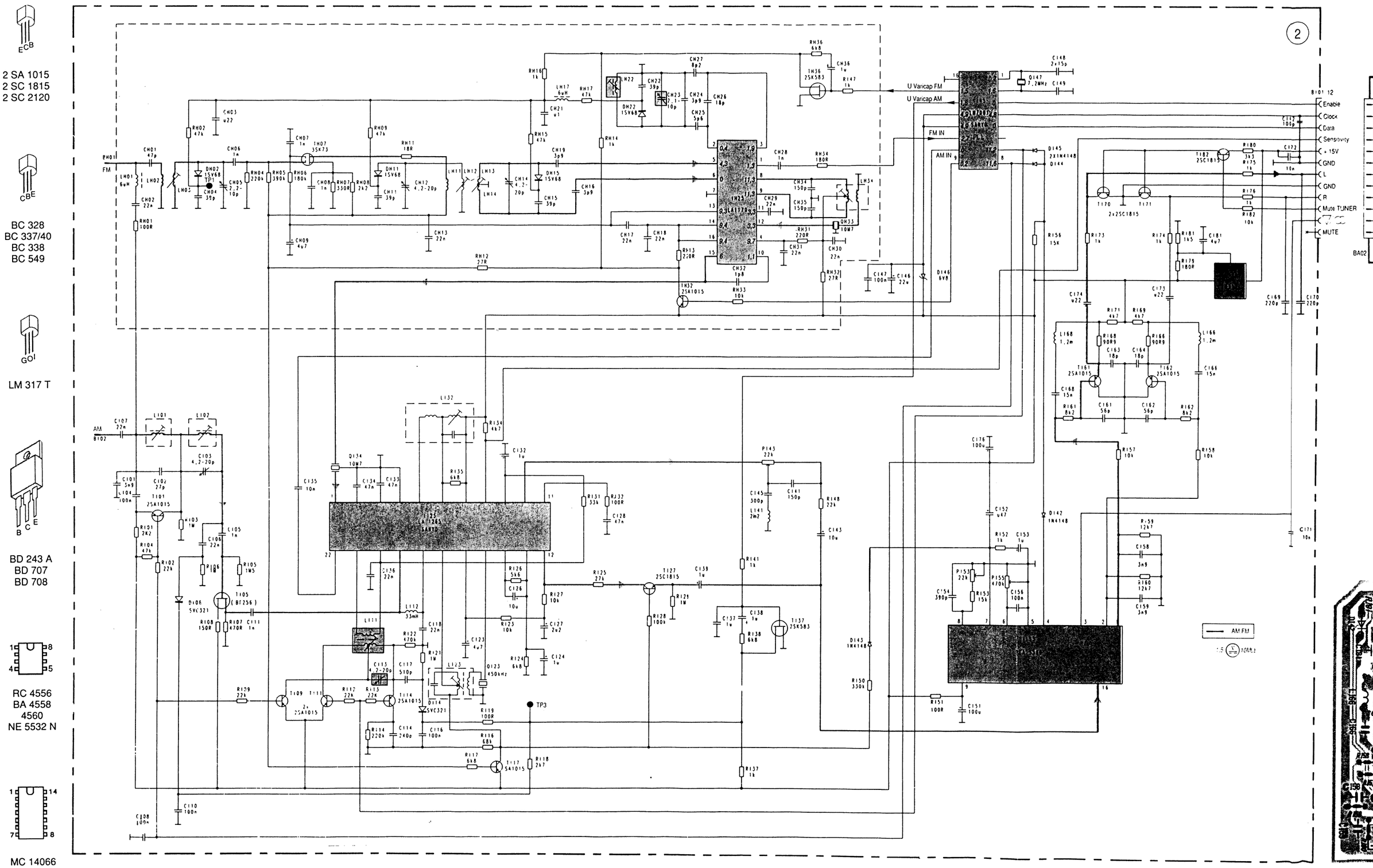
2 SA 1015
2 SC 1815

BC 328
BC 338
BC 548 C

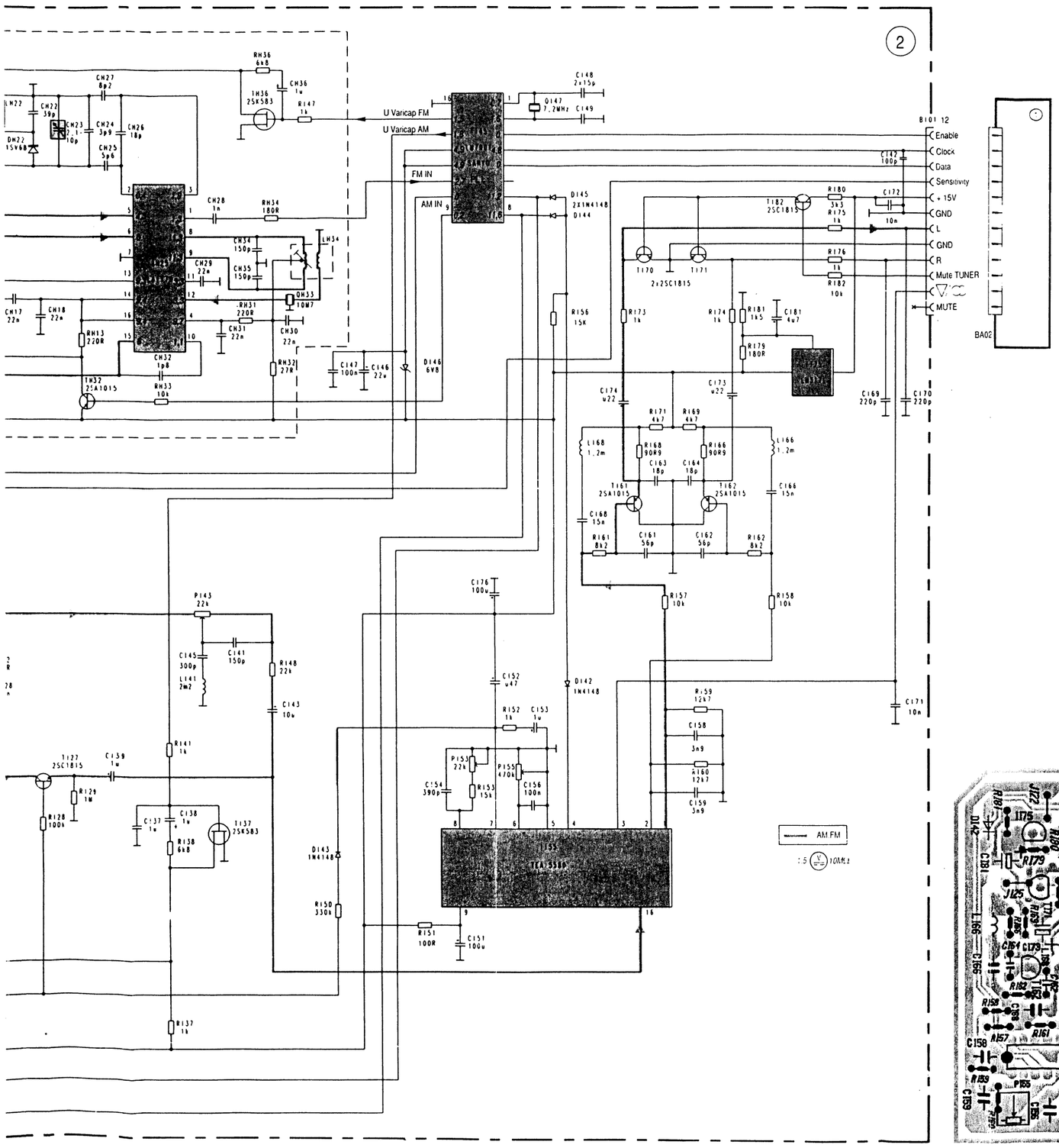
Control / display P.C.B.
Platine commandes / afficheurs
Bedienteil / Anzeiger Ltpl.
Platina de mandos / indicadores
Piastra comandi / indicatore

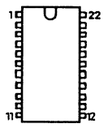


RF / IF SCHEMATIC DIAGRAM - SCHEMA DE PRINCIPE HF / FI - HF / ZF SCHALTBILD - ESQUEMA DE LA PLATINA RF / FI - SCHEMA DELLA PIASTRA RF / FI

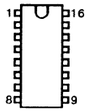


LTBILD - ESQUEMA DE LA PLATINA RF / FI - SCHEMA DELLA PIASTRA RF / FI

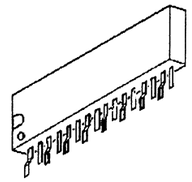




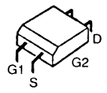
LA 1265



LM 7001
TEA 5580



LA 1170



3 SK 73

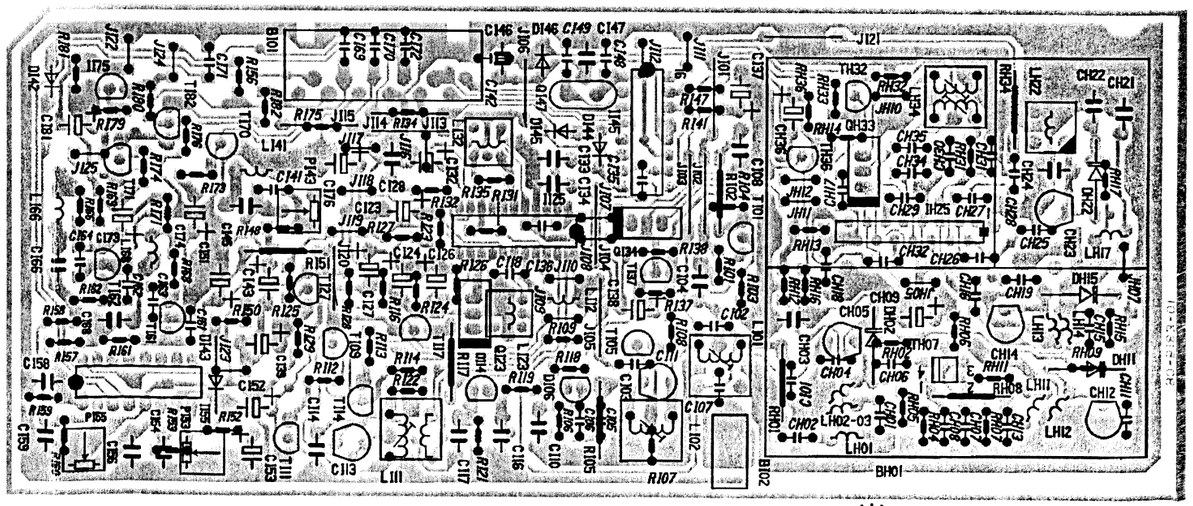
LM 317 L

2 SK 583

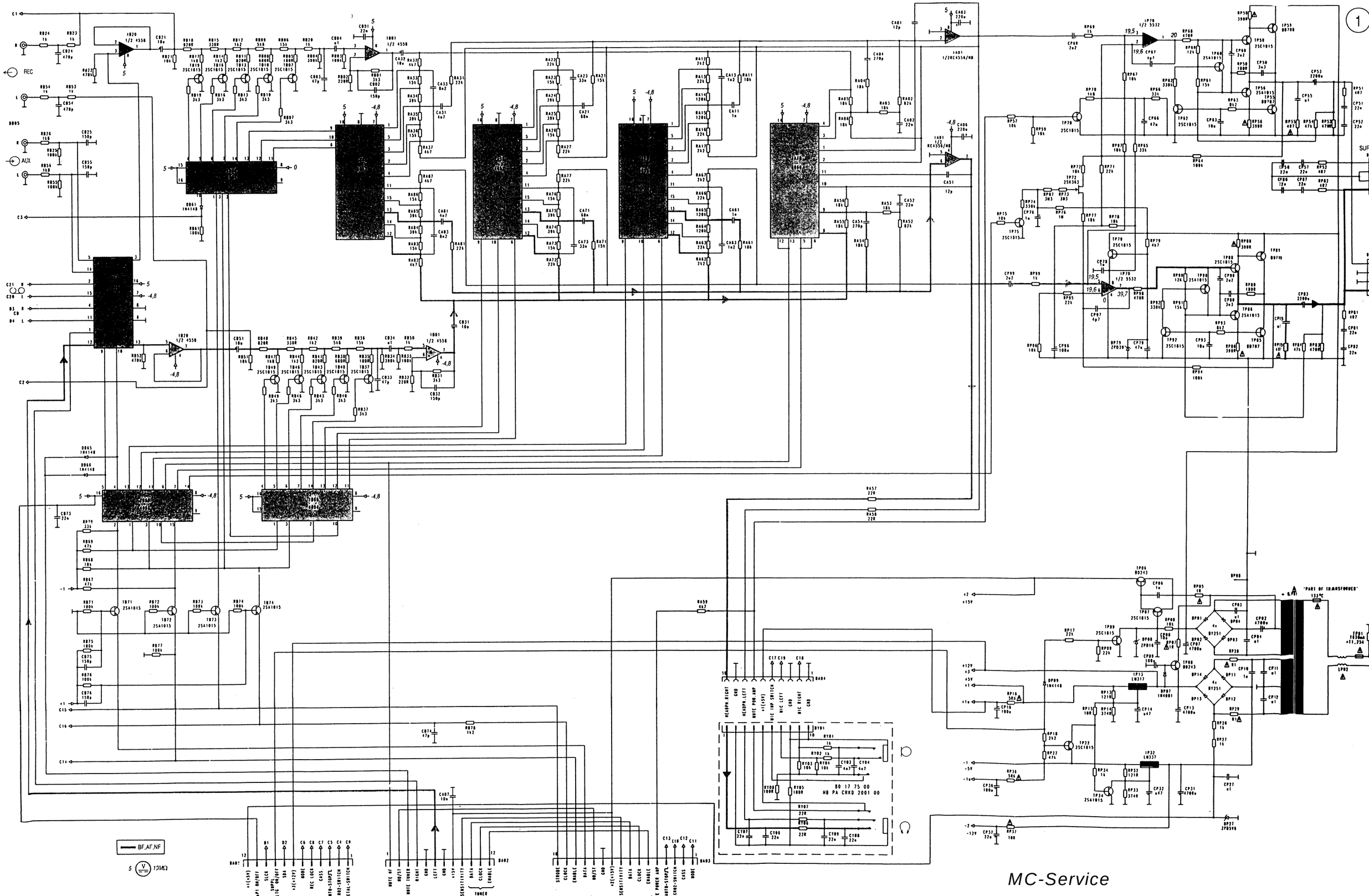
BF 256

2 SA 1015
2 SC 1815

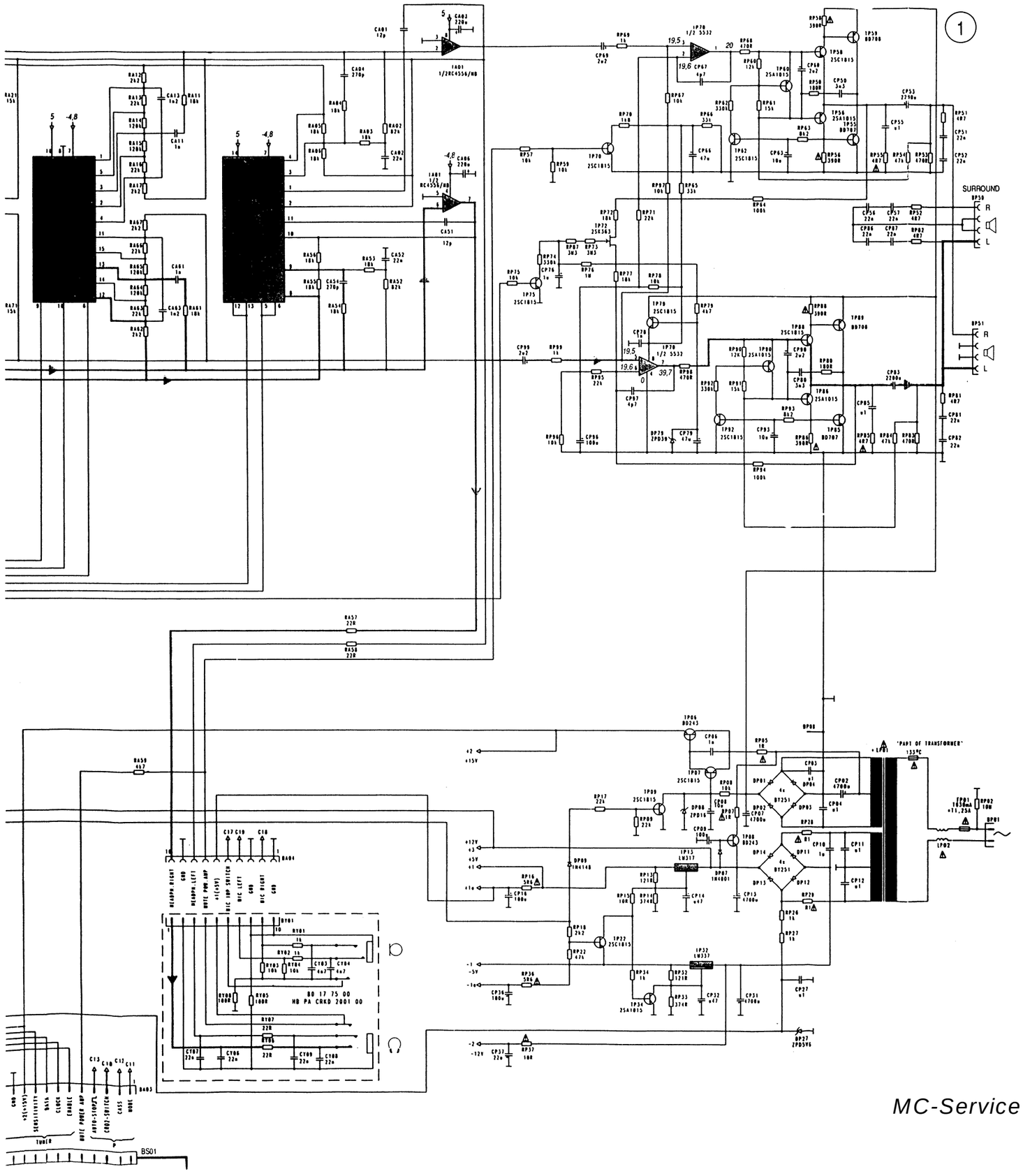
RF / FI P.C.B. Component side
Platine HF / FI Côté composants
Ltpl. HF / ZF Bestückungsseite
Platina RF / FI Lado componentes
Piastra RF / FI Lato componenti



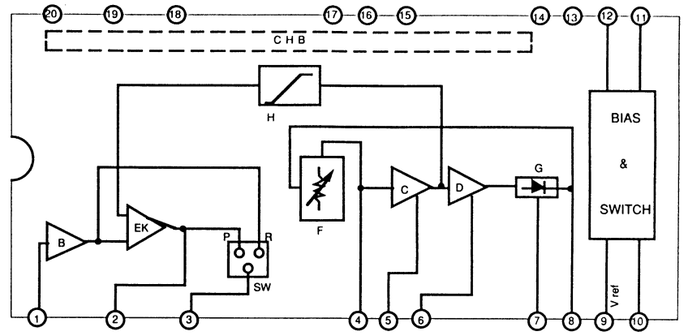
POWER AMPLIFIER SCHEMATIC DIAGRAM - SCHEMA DE PRINCIPE DE L'AMPLIFICATEUR - ENDVERSTÄRKERSCHALTBILD - ESQUEMA DE LA PLATINA AMPLIFICADOR - SCHEMA DELLA PIASTRA AMPLIFICATORE



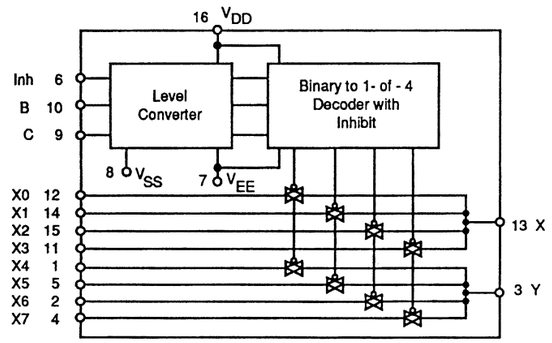
STÄRKERSCHALTBILD - ESQUEMA DE LA PLATINA AMPLIFICADOR - SCHEMA DELLA PIASTRA AMPLIFICATORE



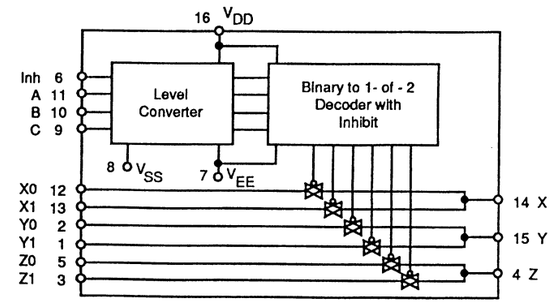
IX04 TA 7719 P

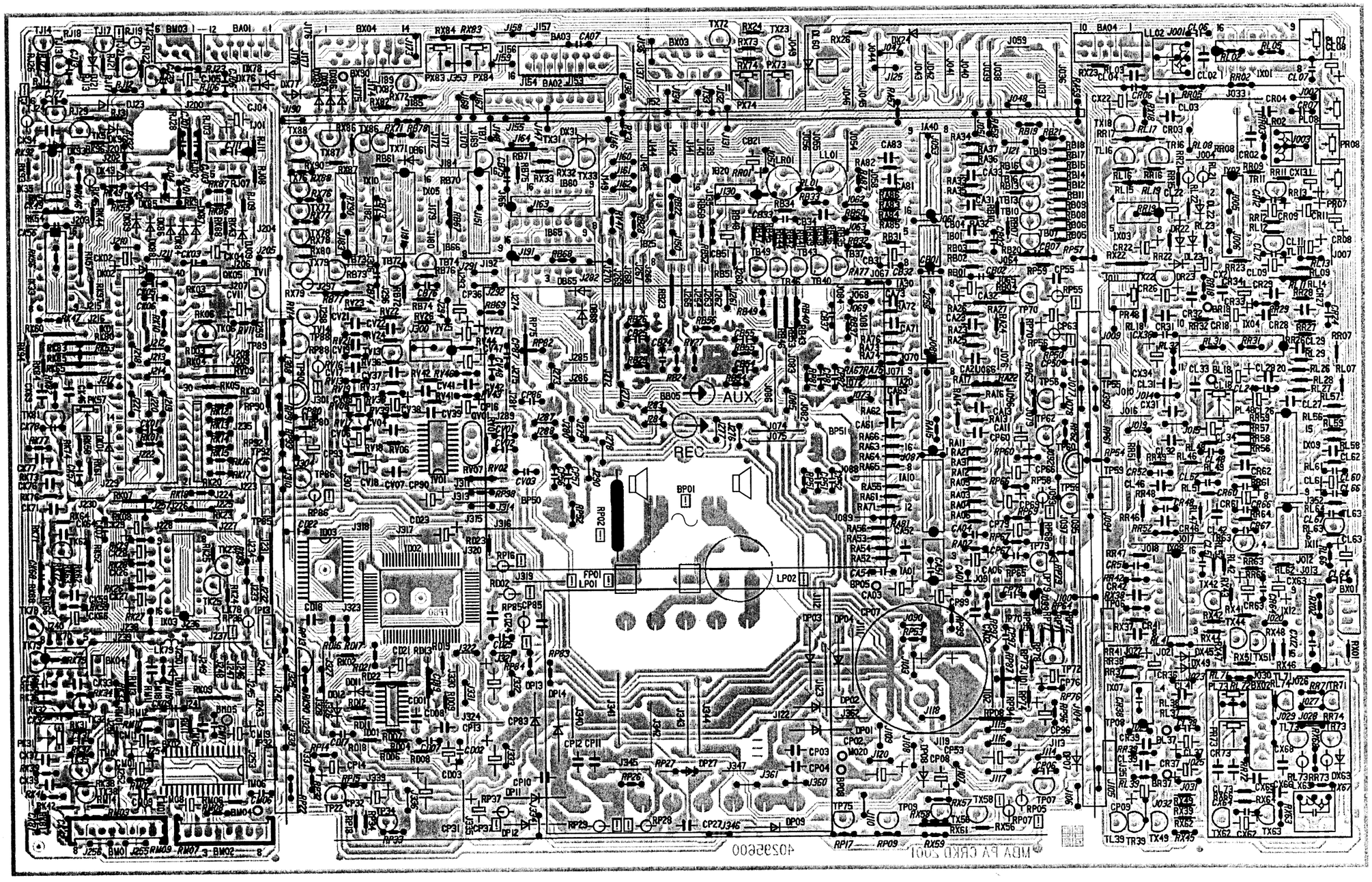


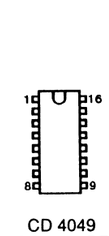
II25 MC 4052



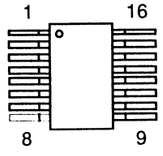
II25 MC 4053



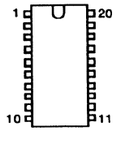




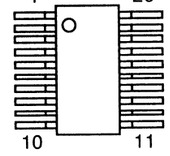
CD 4049
HCF 4051 BEY
HCF 4052 BEY
MC 4094BCP
TC 4053 BP



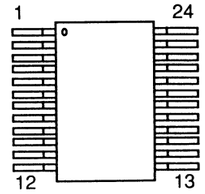
PC 74 HC 4046



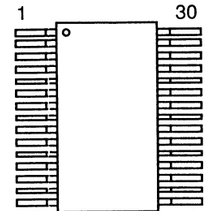
TA 7719 P



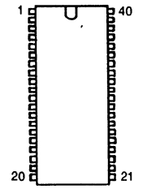
CXD 11408 M



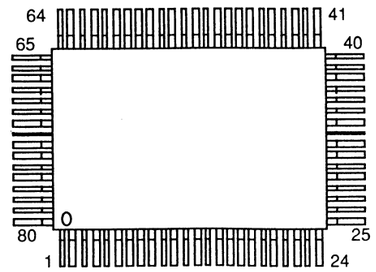
HM 6116 FP



CXA 1081

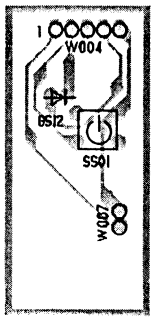


HD 8305 VO

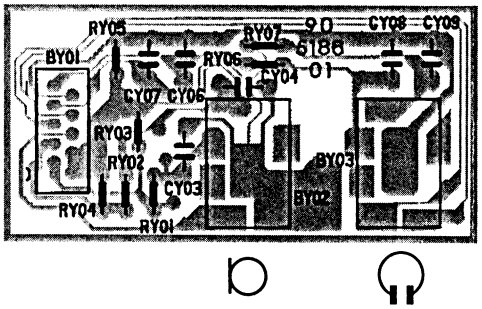


CXD 1135 Q

Main P.C.B.
Platine principale
Grundplatte
Platina principal
Piastra principale



Switch ON / OFF P.C.B.
Platine inter M / A
EIN / AUS-Schalter Ltpl.
Platina interruptor
Piastra interruttore

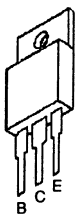


Sockets P.C.B.
Platine prises
Buchsen Ltpl.
Platina tomas
Piastra prese

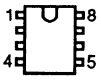
2 SA 1015
2 SC 1815
2 SC 2120

BC 328
BC 337/40
BC 338
BC 549

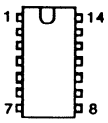
LM 317 T



BD 243 A
BD 707
BD 708

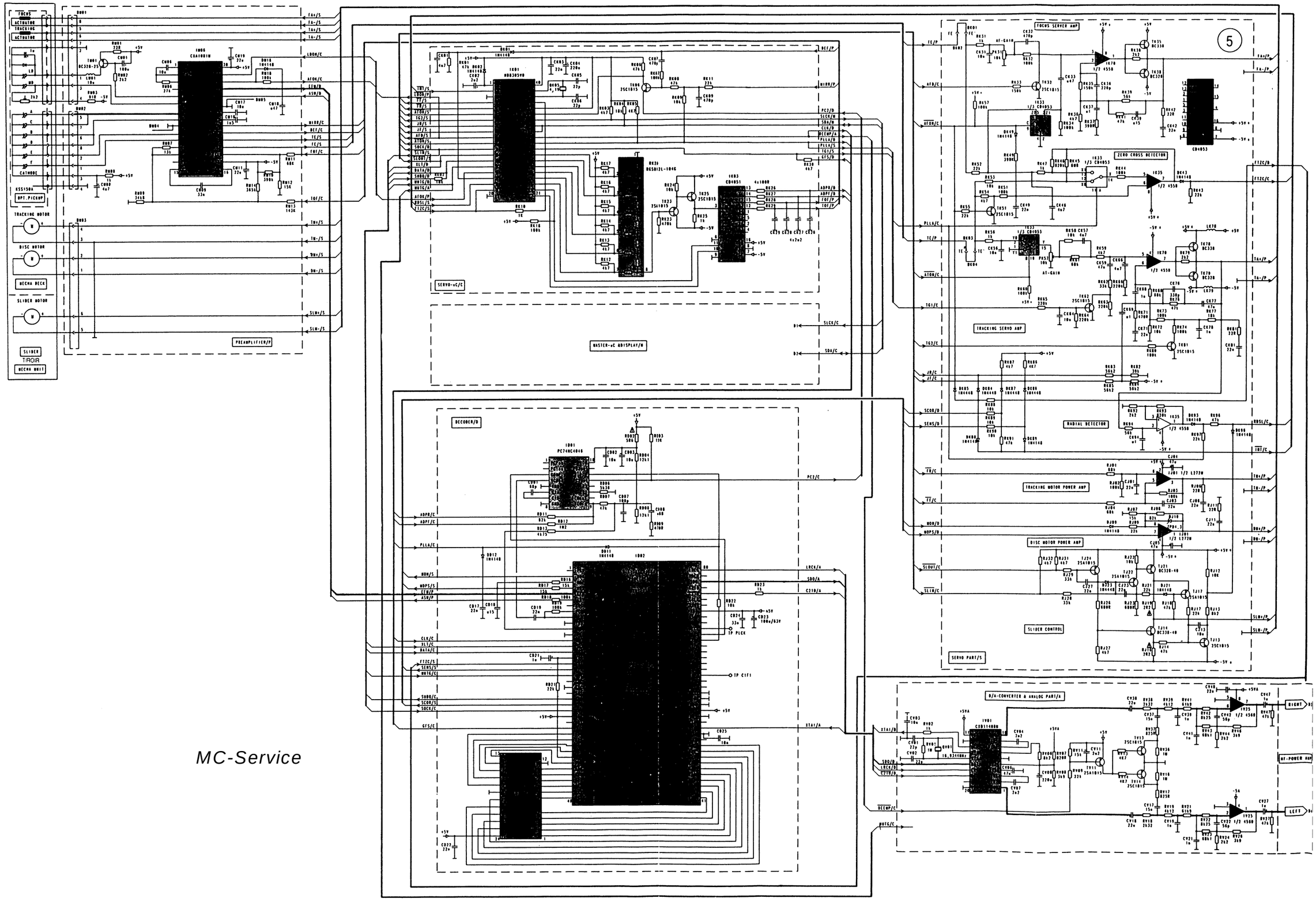


RC 4556
BA 4558
4560
NE 5532 N



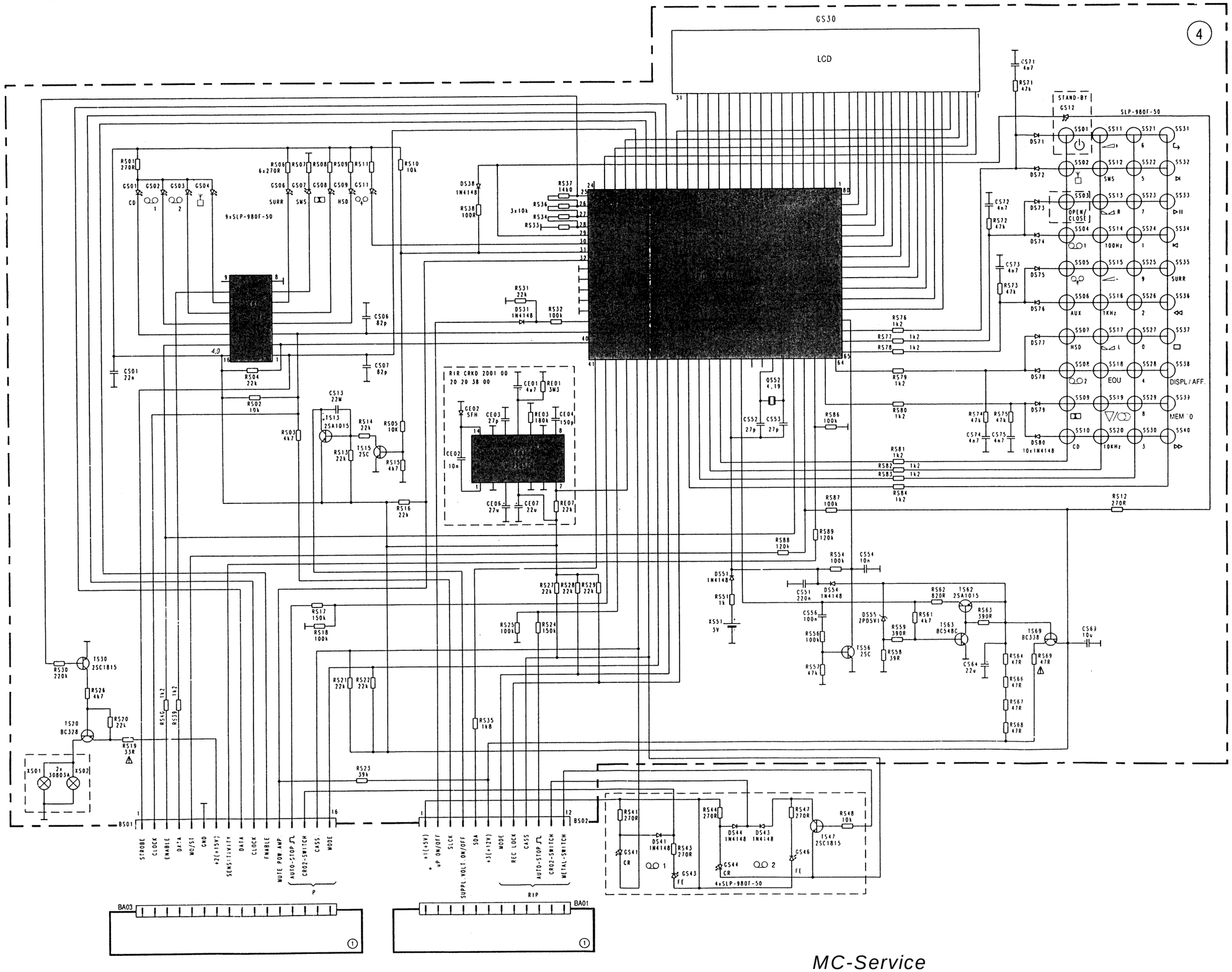
MC 14066

DAD SCHEMATIC DIAGRAM -- SCHEMA DE PRINCIPE DU DAD -- DAD SCHALTBILD -- ESQUEMA DEL DAD -- SCHEMA DEL DAD



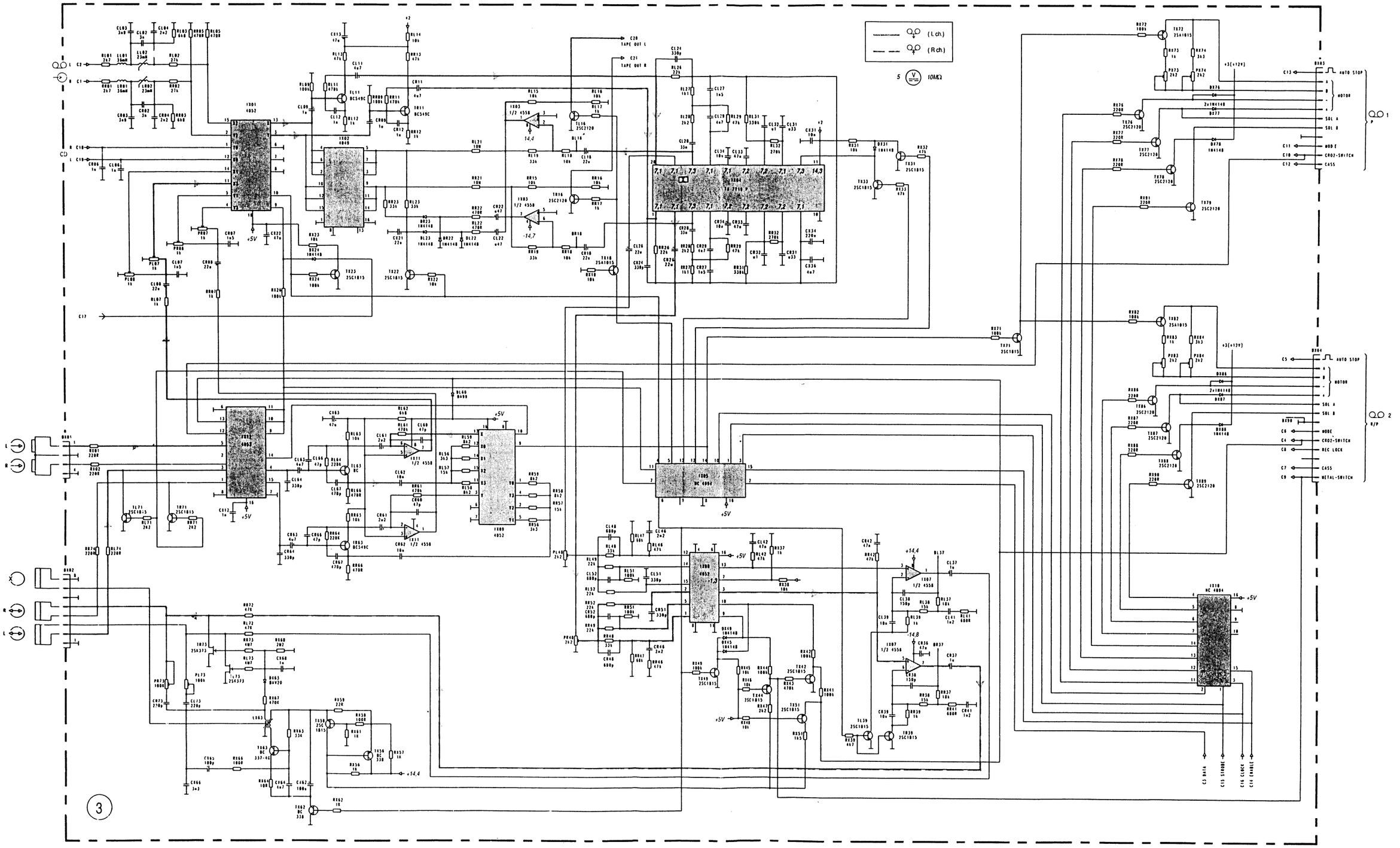
MC-Service

CONTROLS / DISPLAY SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE COMMANDES / AFFICHEUR - ANZEIGE / BEDIENTEIL SCHALTBILD - ESQUEMA DE LA PLATINA MANDOS / INDICADOR - SCHEMA DE LA PIASTRA COMANDI / INDICATORE

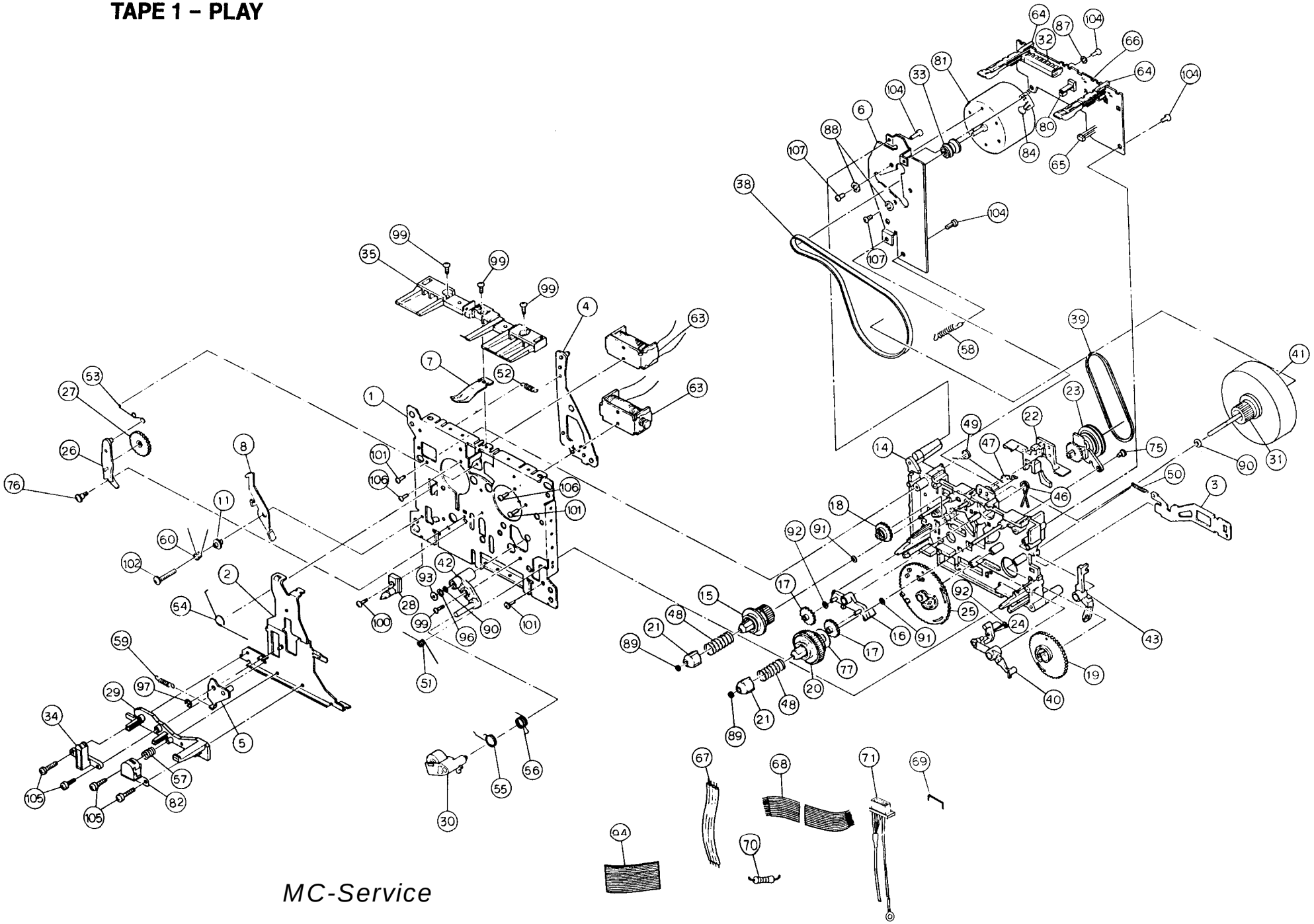


MC-Service

RECORD / PLAYBACK SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE ENREGISTREMENT / LECTURE -AUFNAHME / WIEDERGABE SCHALTBILD - ESQUEMA DE LA PLATINA GRABACION / REPRODUCCION - SCHEMA DELLA PIASTRA REGISTRAZIONE / RIPRODUZIONE



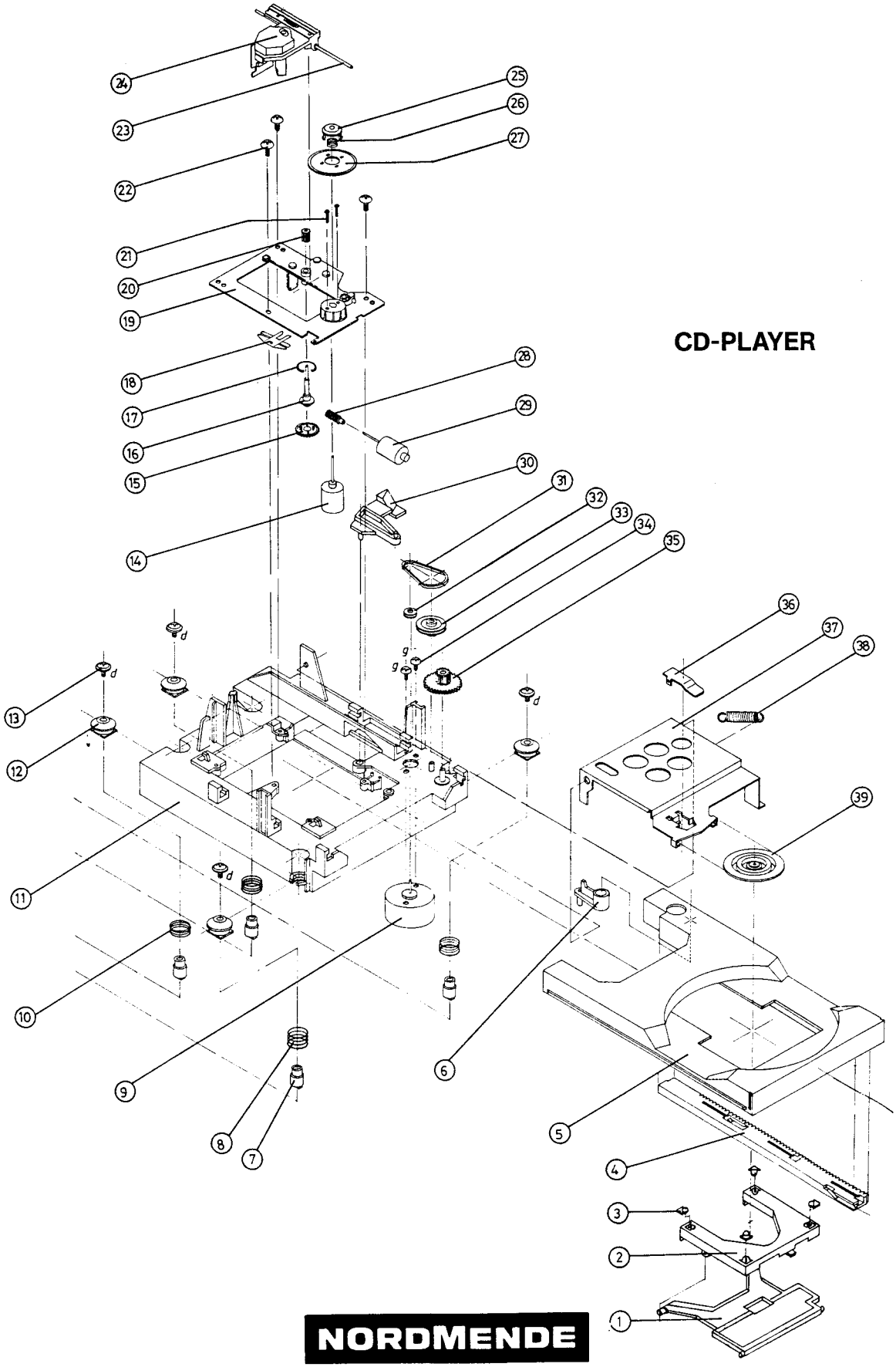
TAPE 1 – PLAY



TECHNISCHER KUNDENDIENST

Service-Information

MS 5000 CD – 990.130 H



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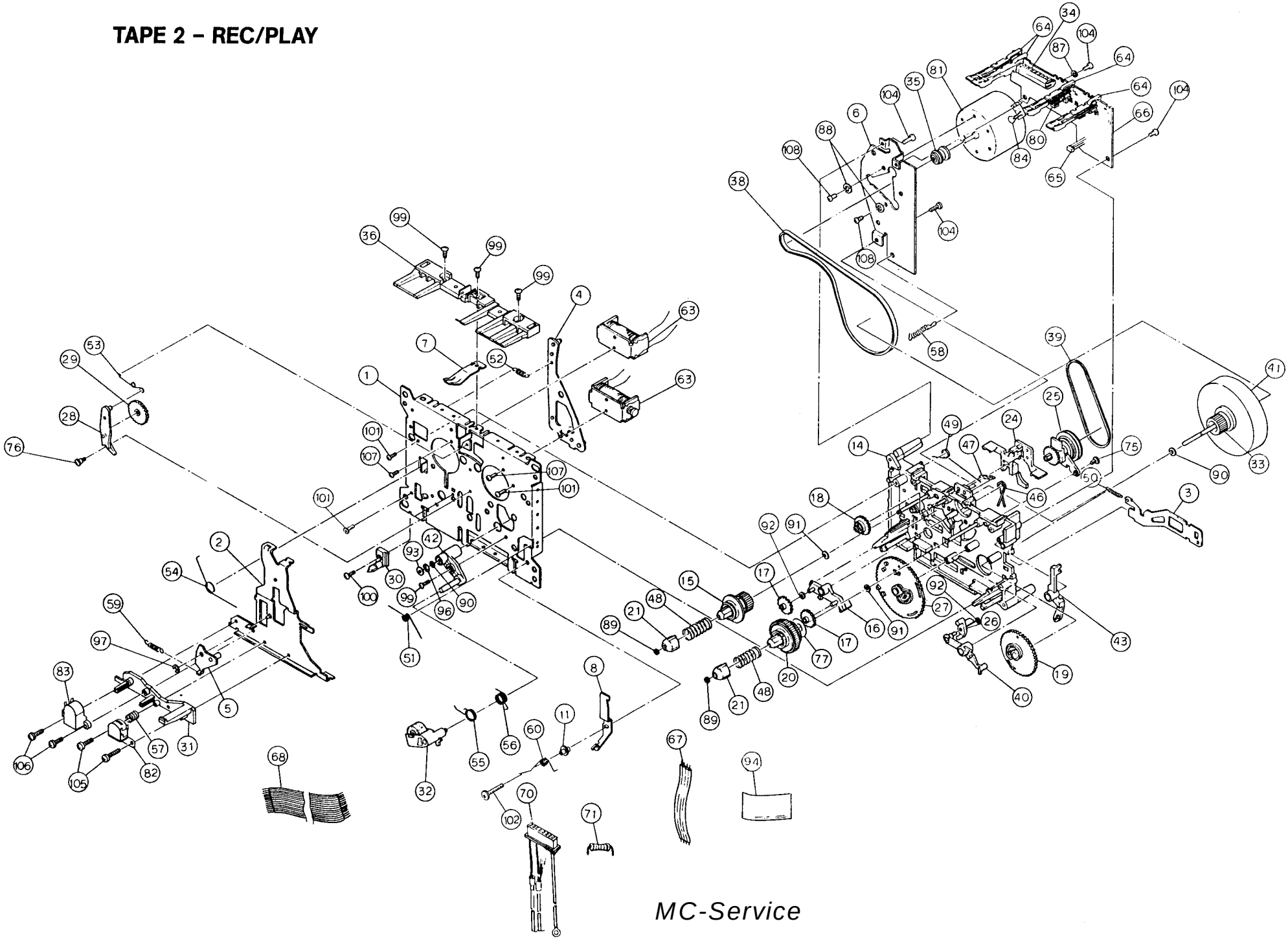
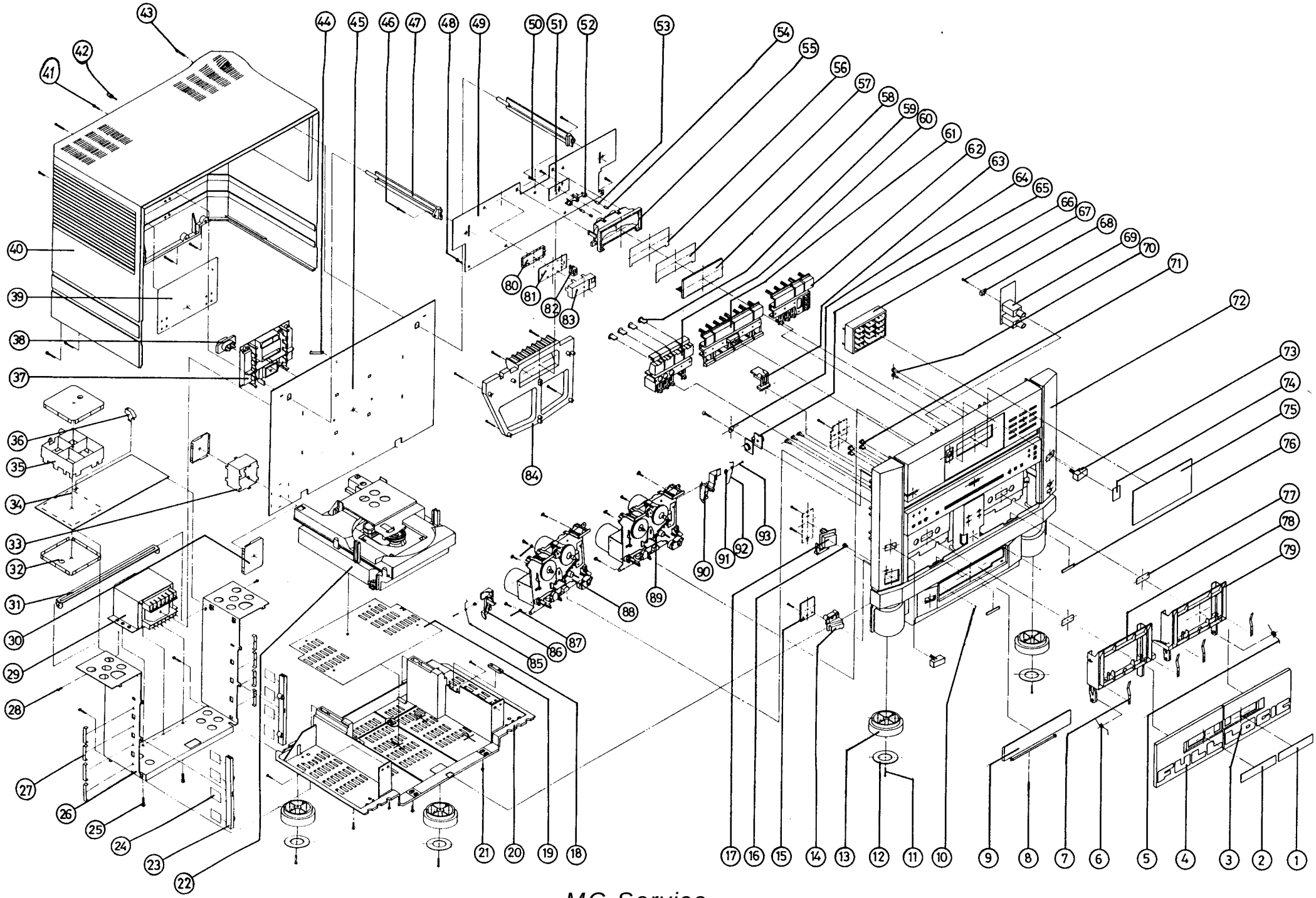
TAPE 2 – REC/PLAY





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